

AMENDMENTS TO THE CLAIMS

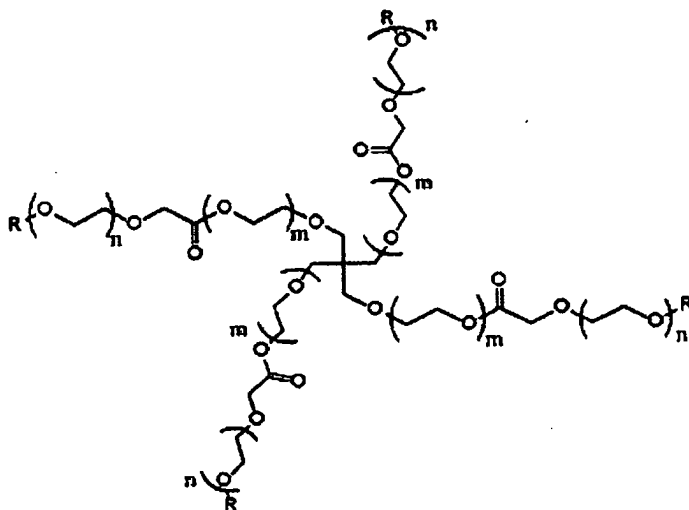
This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A pentaerythritol compound represented by the following

Formula 1:

Formula 1



wherein R is independently saturated or unsaturated C6-C18 alkyl group;

m and n are the same or different from each other, wherein m is 0 or an integer of 1 to 10 and n is an integer of 1 to 10, and

wherein the compound of Formula 1 is selected from the group of pentaerythritol hexeth-4 carboxylate, pentaerythritol hexeth-6 carboxylate, pentaerythritol capreth-4 carboxylate, pentaerythritol capreth-6 carboxylate, pentaerythritol laureth-4 carboxylate, pentaerythritol

laureth-6 carboxylate, pentaerythritol laureth-10 carboxylate, pentaerythritol ceteth-4 carboxylate, pentaerythritol ceteth-6 carboxylate, pentaerythritol ceteth-10 carboxylate, pentaerythritol oleth-6 carboxylate, pentaerythritol steareth-4 carboxylate, pentaerythritol steareth-6 carboxylate, pentaerythritol steareth-10 carboxylate, pentaerythritol ethoxylate (3/4 EO/OH) hexeth-4 carboxylate, pentaerythritol ethoxylate (3/4 EO/OH) hexeth-6 carboxylate, pentaerythritol ethoxylate (3/4 EO/OH) capreth-4 carboxylate, pentaerythritol ethoxylate (3/4 EO/OH) capreth-6 carboxylate, pentaerythritol ethoxylate (3/4 EO/OH) laureth-4 carboxylate, pentaerythritol ethoxylate (3/4 EO/OH) laureth-6 carboxylate, pentaerythritol ethoxylate (3/4 EO/OH) laureth-10 carboxylate, pentaerythritol ethoxylate (3/4 EO/OH) ceteth-4 carboxylate, pentaerythritol ethoxylate (3/4 EO/OH) ceteth-6 carboxylate, pentaerythritol ethoxylate (3/4 EO/OH) ceteth-10 carboxylate, pentaerythritol ethoxylate (3/4 EO/OH) oleth-6 carboxylate, pentaerythritol ethoxylate (3/4 EO/OH) steareth-4 carboxylate, pentaerythritol ethoxylate (3/4 EO/OH) steareth-6 carboxylate, pentaerythritol ethoxylate (3/4 EO/OH) steareth-10 carboxylate, pentaerythritol ethoxylate (15/4 EO/OH) hexeth-4 carboxylate, pentaerythritol ethoxylate (15/4 EO/OH) hexeth-6 carboxylate, pentaerythritol ethoxylate (15/4 EO/OH) capreth-4 carboxylate, pentaerythritol ethoxylate (15/4 EO/OH) capreth-6 carboxylate, pentaerythritol ethoxylate (15/4 EO/OH) laureth-4 carboxylate, pentaerythritol ethoxylate (15/4 EO/OH) laureth-6 carboxylate, pentaerythritol ethoxylate (15/4 EO/OH) laureth-10 carboxylate, pentaerythritol ethoxylate (15/4 EO/OH) ceteth-4 carboxylate, pentaerythritol ethoxylate (15/4 EO/OH) ceteth-6 carboxylate, pentaerythritol ethoxylate (15/4 EO/OH) ceteth-10 carboxylate, pentaerythritol ethoxylate (15/4 EO/OH) oleth-6 carboxylate, pentaerythritol ethoxylate (15/4 EO/OH) steareth-4 carboxylate, pentaerythritol ethoxylate (15/4 EO/OH) steareth-6 carboxylate, and pentaerythritol ethoxylate (15/4 EO/OH) steareth-10 carboxylate.

2. (withdrawn): A method for preparing the pentaerythritol derivatives according to claim 1, characterized in that it comprises the steps of:

- 1) synthesizing pentaerythritol derivatives by refluxing pentaerythritol, pentaerythritol ethoxylate or pentaerythritol propoxylate with a carboxylic acid having ethylene glycol repeat unit (-OCH₂CH₂O-), in the presence of acid catalyst; and
- 2) purifying the pentaerythritol derivatives prepared in step (1).

3. (withdrawn) The method for preparing the pentaerythritol derivatives according to claim 2, characterized in that said pentaerythritol ethoxylate or pentaerythritol propoxylate in step (1) has 4 to 40 ethylene glycol repeat units (-OCH₂CH₂O-) or propylene glycol repeat units (-OCH₂CH₂CH₂O-) in its molecule.

4. (withdrawn) The method for preparing the pentaerythritol derivatives according to claim 2, characterized in that said carboxylic acid in step (1) is saturated or unsaturated, linear or branched carboxylic acid of 6 to 75 carbon atoms having ethylene glycol repeat units (-OCH₂CH₂O-).

5. (withdrawn) The method for preparing the pentaerythritol derivatives according to claim 4, characterized in that said carboxylic acid is selected from the group consisting of glycolic acid ethoxylate 4-tert-butylphenyl ether, glycolic acid ethoxylate 4-nonylphenyl ether, glycolic acid ethoxylate hexyl ether, glycolic acid ethoxylate heptyl ether, glycolic acid ethoxylate octyl ether, glycolic acid ethoxylate nonyl ether, glycolic acid ethoxylate decyl ether,

glycolic acid ethoxylate lauryl ether, glycolic acid ethoxylate tetradecyl ether, glycolic acid ethoxylate hexadecyl ether, glycolic acid ethoxylate stearyl ether and glycolic acid ethoxylate oleyl ether.

6. (previously presented): A liquid crystal base, characterized in that it comprises the pentaerythritol compound according to claim 1 in an amount of 10 to 70 wt% based on the weight of the liquid crystal base.

7. (previously presented): A skin moisturizer containing the pentaerythritol compound according to claim 1.